## ABSTRACT

A method and an apparatus of dynamically setting a riseover-thermal (ROT) threshold to control user-to-user
interferences in a wireless communication system are
disclosed. The ROT threshold is set by determining whether
an outage of communication has occurred, increasing the ROT
threshold by a predetermined increment if the outage has
not occurred, and decreasing the ROT threshold by a
predetermined decrement if the outage has occurred.